

WHAT IS CLAIMED IS:

- 1 1. A transit sign, comprising:
2 a first housing,
3 an electronic display disposed within the first housing; and
4 an end cap mounted on an end of the first housing;
5 wherein the first housing is configured to link with a second
6 housing having the same cross section as the first housing;
7 wherein the transit sign displays transit-related information
8 on the display.
- 1 2. The transit sign of Claim 1, wherein the transit sign is used
2 at a bus stop.
- 1 3. The transit sign of Claim 1, wherein the transit sign is used
2 at a train station.
- 1 4. The transit sign of Claim 1, wherein the display is an LED
2 display.
- 1 5. The transit sign of Claim 1, wherein the second housing is
2 linked to the first housing.
- 1 6. The transit sign of Claim 5, further comprising a third
2 housing linked to the second housing.
- 1 7. The transit sign of Claim 6, further comprising a fourth
2 housing linked to the third housing.
- 1 8. The transit sign of Claim 1, wherein the first housing is an
2 extrusion.

1 9. The transit sign of Claim 1, wherein the transit-related
2 information is chosen from the group consisting of schedules, route
3 information, and the time remaining before a transit vehicle arrives.

1 10. The transit sign of Claim 1, wherein the first housing
2 comprises a upper leg and a lower leg, the upper and lower legs including
3 slots configured to retain a number of sign components.

1 11. The transit sign of Claim 10, further comprising an overhang
2 extending from the upper leg, wherein the overhang is configured to
3 shield the lens from material falling from a position above the lens.

1 12. The transit sign of Claim 10, further comprising a channel
2 disposed in the lower leg of the first housing, wherein the channel is
3 configured to drain water from within the first housing out of the transit
4 sign.

1 13. The transit sign of Claim 12, wherein the channel also
2 houses the lens.

1 14. The transit sign of Claim 10, wherein the slots are matched
2 in order to retain the sign components.

1 15. The transit sign of Claim 14, wherein the sign components
2 are chosen from the group consisting of a lens, a power chassis, a PC
3 board, and an LED display.

1 16. The transit sign of Claim 1, further comprising a mounting
2 bracket, the mounting bracket configured to support the first housing.

1 17. The transit sign of Claim 16, wherein the mounting bracket
2 includes a number of studs configured to engage a number of
3 corresponding apertures in the first housing.

1 18. The transit sign of Claim 16, wherein the mounting bracket
2 is sized to support a plurality of housings.

1 19. The transit sign of Claim 16, wherein the mounting bracket
2 includes a tab disposed within a corresponding groove in the first housing.

1 20. The transit sign of Claim 1, further comprising a number of
2 attachment devices securing the first housing on to one of a mounting
3 bracket and a signpost, wherein the attachment devices are disposed
4 within the first housing.

1 21. The transit sign of Claim 20, wherein the attachment devices
2 comprise a number of studs and a number of corresponding nuts.

1 22. A vandal resistant electronic transit sign, comprising:
2 a first housing having a mounting plate, an upper leg, and a
3 lower leg;
4 a lens coupled to the first housing;
5 two end caps secured to the first housing;
6 a fully enclosed interior space defined by the mounting plate,
7 the upper leg, the lower leg, the lens, and the two end caps; and
8 a number of attachment devices configured to secure the
9 first housing to a signpost, wherein the attachment devices are hidden
10 within the interior space of the transit sign.

1 23. The vandal resistant electronic transit sign of Claim 22,
2 wherein the end caps are mounted to the first housing with a plurality of
3 tamper resistant screws.

1 24. The vandal resistant electronic transit sign of Claim 22,
2 further comprising a second housing linked to the first housing.

1 25. The vandal resistant electronic transit sign of Claim 24,
2 further comprising a third housing linked to the second housing.

1 26. The vandal resistant electronic transit sign of Claim 25,
2 further comprising a fourth housing linked to the third housing.

1 27. The vandal resistant electronic transit sign of Claim 22,
2 wherein the first housing comprises a upper leg and a lower leg, the upper
3 and lower legs including slots configured to retain a number of sign
4 components.

1 28. The vandal resistant electronic transit sign of Claim 27,
2 wherein the slots are matched in order to retain the sign components.

1 29. The vandal resistant electronic transit sign of Claim 22,
2 further comprising a mounting bracket, the mounting bracket configured
3 to support the first housing.

1 30. The vandal resistant electronic transit sign of Claim 29,
2 wherein the mounting bracket includes a number of studs configured to
3 engage a number of corresponding apertures in the first housing

1 31. The vandal resistant electronic transit sign of Claim 30,
2 wherein the mounting bracket includes a tab disposed within a
3 corresponding groove in the first housing.

1 32. A transit information display, comprising:
2 a first housing formed as a unitary extrusion and having a
3 mounting plate, an upper leg, and a lower leg;
4 a lens slidingly engaged with the upper leg and the lower leg;
5 two end caps secured to the first housing, the two end caps,
6 the mounting plate, the upper leg, the lower leg, and the lens defining a
7 fully enclosed interior space; and
8 an attachment means concealed within the fully enclosed
9 interior space and accessible by removing at least one of the end caps.

1 33. The transit information display of Claim 32, further
2 comprising a second housing linked to the first housing.

1 34. The transit information display of Claim 33, further
2 comprising a third housing linked to the second housing.

1 35. The transit information display of Claim 34, further
2 comprising a fourth housing linked to the third housing.

1 36. The transit information display of Claim 32, wherein
2 the upper leg and lower leg have matched slots to retain the lens.